

TECHNICAL DATA SHEET

Raschel Jacquard

Weight	150-260 g/m ² (4.4-7.7 oz/yd ²)
Composition	100% polyester (PES); matt or bright filament by warp-yarn quality, with a recycled (rPET) variant also possible.
Knit type	Raschel jacquard · Raschel
Use class	Outer / structured
Stretch	Mechanical stretch
Knit	A warp-knitted surface made on a Raschel machine; the yarns loop vertically along the warp direction in parallel, not across the width. A jacquard mechanism selects needles to the pattern, building geometric/decorative relief motifs straight into the ground. This is technically different from the site's Mesh & Net family, which is circular weft knitting — Raschel is produced on a warp-knitting machine.
Hand	Structured and consistent; a stable, low-stretch surface with light relief that follows the density of the jacquard motif. The hand is less slippery and more dimensionally stable than weft knits.
Typical use	Decorative outerwear · curtains and home textiles · structured panels
Strength	A structured base that knits the pattern straight into the warp, offering high dimensional stability and a decorative relief surface.
Watch for	The warp-knit structure has little stretch and is unsuitable for fitted, stretchy pieces; since the pattern is set up on the

machine per customer request, it requires a minimum production run.

CERTIFICATIONS

ISO 9001

ISO 14001

ISO 45001

OEKO-TEX STEP

STANDARD 100

GRS · RCS

Width, gauge, finishing options and test standards are shared on request.

Related reading: **Beyond Circular Knitting: Warp Knitting and Weaving** ·

Tricot or Raschel? A Warp-Knit Selection Guide · **Warp Knitting's Hidden Superpower: 3D Spacer Fabric**

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